

Converting Colors

RGB(157, 157, 166)

Have a look what the booklet for
RGB(157, 157, 166) contains.

RGB(157, 157, 166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(157, 157, 166)

Conversions

Conversions Part 1

Format	Color
Hex	9D9DA6
RGB	157, 157, 166
RGB Percent	62%, 62%, 65%
CMY	0.3843, 0.3843, 0.3490
CMYK	0.05, 0.05, 0.00, 0.35
HSL	240°, 5%, 63%
HSV	240°, 5%, 65%
XYZ	32.8445, 34.0352, 40.9148
YIQ	158.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

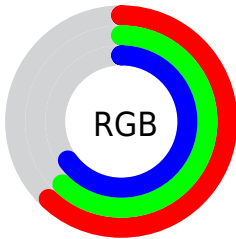
Format	Color
RYB	157, 157, 166
Decimal	10329510
CIELab	64.99, 1.77, -4.68
CIELCh	65, 5.008, 290.719
Yxy	34.0352, 0.3047, 0.3157
Android (android.graphics.Color)	4288519590 (0xFF9D9DA6)
YUV	158.0260, 3.9312, -0.8998
Hunter-Lab	58.3397, -1.6012, -0.7434

Details

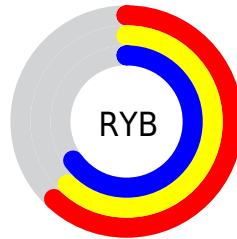
The RGB color **157, 157, 166** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166, 166, 157**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **212, 212, 221**, and **106, 106, 114** is the 20% darker color. If you saturate the color by 10%, you get **140, 140, 166**, and if you desaturate by 10%, it is **174, 174, 166**.

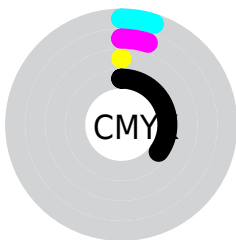
Distribution



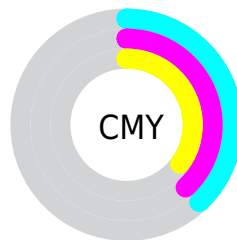
- Red (62%)
- Green (62%)
- Blue (65%)



- Red (62%)
- Yellow (62%)
- Blue (65%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 157, 166 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 157, 157, 166 by changing the saturation by 10% instead.


 157, 157, 166

255, 255, 255

 212, 212, 221

 240, 240, 250

 157, 157, 166

 131, 131, 140

 106, 106, 114


 82, 82, 90

 59, 59, 66


 37, 37, 44

 16, 16, 24

 0, 0, 0

 157, 157, 166

 140, 140, 166

 157, 157, 166

 174, 174, 166

■ 124, 124, 166

■ 190, 190, 166

■ 107, 107, 166

■ 207, 207, 166

■ 91, 91, 166

■ 223, 223, 166

■ 74, 74, 166

■ 240, 240, 166

■ 57, 57, 166

■ 255, 255, 166

■ 41, 41, 166

■ 24, 24, 166

■ 8, 8, 166

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



152, 158, 166



157, 157, 166



162, 156, 163

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



157, 157, 166



167, 156, 151



149, 160, 156

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



157, 157, 166



166, 166, 157

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



153, 160, 152



157, 157, 166



163, 157, 149

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



157, 157, 166



168, 155, 155



158, 158, 149



147, 160, 161

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



157, 157, 166



165, 155, 161



158, 158, 149



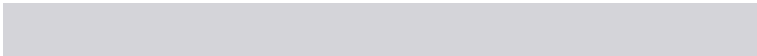
150, 160, 155

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



157, 157, 166



212, 212, 217



157, 166, 166



107, 107, 110



237, 237, 237



110, 110, 110

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



157, 157, 166



202, 202, 217



161, 157, 166



77, 77, 84



0, 0, 148



0, 0, 20

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



166, 157, 166



217, 202, 217



161, 166, 157



84, 77, 84



148, 0, 148



20, 0, 20

Previews

White Background



This preview shows how the RGB color 157, 157, 166 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 157, 157, 166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

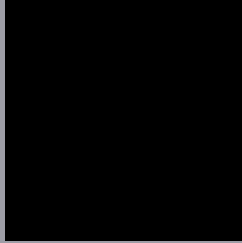
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

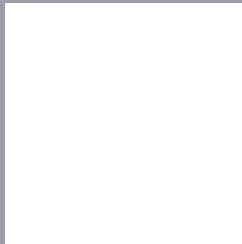
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 157, 157, 166 Background



This preview shows how black text looks on a background with the RGB color 157, 157, 166.

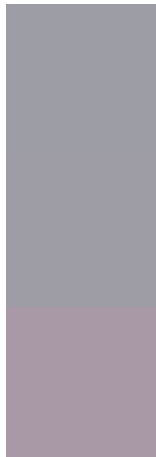


This preview shows how white text looks on a background with the RGB color 157, 157, 166.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
157, 157, 166

Protanopia
158, 157, 166

Deuteranopia
169, 153, 167



Tritanopia
157, 157, 169

Trichromacy



Original Color

157, 157, 166

Protanomaly

158, 157, 166

Deuteranomaly

165, 154, 167

Tritanomaly

157, 157, 168

Monochromacy



Original Color

157, 157, 166

Achromatopsia

158, 158, 158

Achromatomaly

158, 158, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 157, 166 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(157, 157, 166) looks like.

```
.text, #text, p{  
    color:rgb(157, 157, 166)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(157, 157, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 157, 166) }
```

Border

The CSS property to change the border of an element to RGB 157, 157, 166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

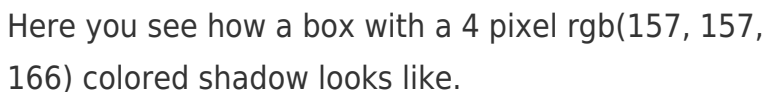
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 157, 166) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(157, 157, 166) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(157, 157, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 157, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 157, 166); box-shadow:4px 4px 4px 4px rgb(157, 157, 166) }
```

Background

The CSS property to change the background color of an element to RGB 157, 157, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 157, 166) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(157,  
157, 166) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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